Manhole Inspection Summary M			anhole # S27O001MH			
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Inspection	☐ Is Incomplete Rat	ing: <b>4) Poor</b>				
Record Plat: 27	O Node: <b>001</b> Sta	tus: <b>Found</b>		Insp Date: 5/1/08 8:2	23 AM	
Incomplete Cor	nments			Crew: <b>wj,eh</b>		
				Inspector: wjenkins Firm: PER		
				FIIIII: PER		
Location	Address: 1187 W Ostend	St	(	Cross Street: Cleveland St		
Manhole	Type: Junction Locat	ion: <b>Roadway</b>	(	Ground Conditions: Wet		
	☐ Prev. Rehab Weath	ner: <b>Light Rain</b>	S	Subject To Ponding: <b>None</b>		
Comments						
Cover	Shape: <b>Circular</b>	Diameter: <b>26</b>	(in ) Lenat	h: <b>0</b> (in.) Dist A/B Grade: <b>0</b>	(in.)	
00101	Type: Sanitary	Condition: Soun	. ,	Cover Material: Cast Iron	()	
Properties:			☐ Water Ti			
Frame	Offset: <b>2.</b> (in.) Cor	ndition: 🗸 Sound	Crack	ed □Leaks		
	25					
Chimney / Fra	me Adjustment 🗸 Exist	s Material: Brick		☐ Parged Height	7 (in.)	
Condition:	✓ Sound ☐ Cracked ☐	Root Intrusion	Loose	Brick Deteriorated		
Infiltration:	☐ None ✓ Joint ☐ C	racks  Mortar	Roots	☐ Wall		
Corbel	Material: Brick	□Parge	d Type:	Concentric/Eccentric		
Condition:	✓ Sound ☐ Cracked ☐ Root Intrusion ☐ Loose Brick ☐ Deteriorated					
Infiltration:	✓ None ☐ Joint ☐ Cracks ☐ Mortar ☐ Roots ☐ Wall					
Barrel	Material: Brick	□Parge	d			
Shape:	Circular Diamete	r: <b>42</b> (in.) Leng	th: <b>0</b> (in.)			
Condition:	✓ Sound ☐ Cracked ☐ Root Intrusion ☐ Loose Brick ☐ Deteriorated					
Infiltration:	☐ None ☐ Joint ☐ C	Cracks Morta	ar 🗌 Roo	ots V Wall		
Bench	✓ Exists Material: <b>Brick</b>		☐ Parged	d		
Condition:	☐ Sound ☐ Cracked ☐	Root Intrusion	Deterio	orated 🗌 Leaks 🔽 <b>Debri</b>	s	
Channel	Material: Brick	☐ Parge	d			
Channel E	xposure: Fully Open	Junc Dist: 0	nearest .	5 ft. Azimuth: <b>0</b>		
Condition:	✓ Sound ☐ Cracked ☐	Root Intrusion	Deterio	orated Leaks Debris	3	
Steps	Count: 10 Missing: 1	✓ Corroded				
Surcharge	✓ Evidence Of Surcharg	je Depth: <b>7</b> (f	t.) 🗌 Activ	ve Surcharge Present		

# Manhole # \$270\_\_001MH

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Location View



Miscellaneous



Defect 4



signs of surcharge

### Top View



Defect 5



signs of infiltration in barrel wall

Defect 3



debris on bench

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#### Defect 2



signs of infiltration at chimney joint

#### Defect 6



frame offset

#### Defect 1



rusted rungs

## Manhole # \$270\_\_001MH

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# 24 in. Circular Gravity Sewer Pipe Out @ 12 OClock





Pipe Height: 24 (in.) Rod and Bar (Angled)

Pipe Material: Clay

Invert Depth: 16.96 (ft.) Flow Characteristics: Turbulent

Deposits: ✓ None ☐ Mud ☐ Sludge ☐ Debris ☐ Grease

Silt Depth: **0** (in.) Deposits Extent:

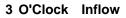
Infiltration: Evidence Pipe Seal Cond: Unknown

Drop: None

Connects To: Manhole

☐ Possible Illicit Connection

# 12 in. Circular Gravity Sewer Pipe In @ 3 OClock





Pipe Height: 12 (in.) Rod and Bar (Angled)

Pipe Material: Clay

Invert Depth: 15.90 (ft.) Flow Characteristics: Fast

Silt Depth: **0** (in.) Deposits Extent:

Infiltration: Evidence Pipe Seal Cond: Unknown

Drop: Non	е		

Connects To: Manhole

☐ Possible Illicit Connection

## Manhole # \$270\_\_001MH

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21 in. Circular Gravity Sewer Pipe In @ 6 OClock

